



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 22 85 58 05

Classification of the application (IPC):

B23Q 15/00, G05B 19/4093, G05B 19/4097, G05B 19/4155, G05B 19/418, G05B 13/02, G05B 13/04, G16Y 10/25, G16Y 20/20, G16Y 40/30

Technical fields searched (IPC):

G05B

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	WO 2021122548 A1 (SANDVIK MACHINING SOLUTIONS AB [SE]) 24 June 2021 (2021-06-24) * the whole document *	1-6
A	JP 2021039657 A (KITAMURA MACHINERY CO LTD) 11 March 2021 (2021-03-11) * the whole document * & US 2022317656 A1 (KITAMURA AKIHIRO [JP] ET AL) 06 October 2022 (2022-10-06) * the whole document *	1-6
A	US 2019278878 A1 (SAWYER SCOTT M [US] ET AL) 12 September 2019 (2019-09-12) * the whole document *	1-6
A	EP 1097411 B1 (AMADA CO LTD [JP]) 15 August 2012 (2012-08-15) * the whole document *	1-6
A	US 2019384258 A1 (NORDELL HUGO [SE] ET AL) 19 December 2019 (2019-12-19) * the whole document *	1-6

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 04 October 2024	Examiner Sollazzo, P
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CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 04-10-2024.
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